

ABSTRACT OF DISCLOSURE

An apparatus for supplying a high voltage to a plurality of developer units has a high voltage source generating the high voltage, and a voltage switching unit including a plurality of switching elements provided between the plurality of developer units and the high voltage source to sequentially supply the voltage from the high voltage source to the plurality of developer units. The high voltage source supplies one voltage of a predetermined voltage level to the respective switching elements. The voltage switching unit has a plurality of high voltage distributing portions branching the voltage supplied to the switching elements into one or more voltages of differing voltage levels, and supplying the branch voltages and the initially supplied voltage to the respective developer units. A number of wiring harnesses or patterned connection lines, and contact-points and noise from the high voltage are reduced.